

NPAS1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein encompassing a sequence within the center region of human NPAS1. The exact sequence is proprietary.
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2736249

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-

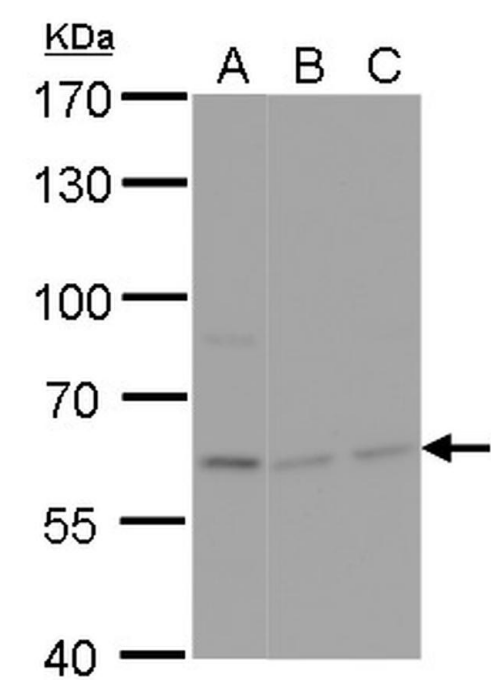
Product Specific Information

Positive Control: U87-MG, IMR32, SK-N-AS

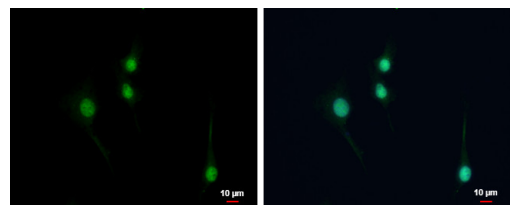
Predicted Reactivity: Bovine (94%)

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

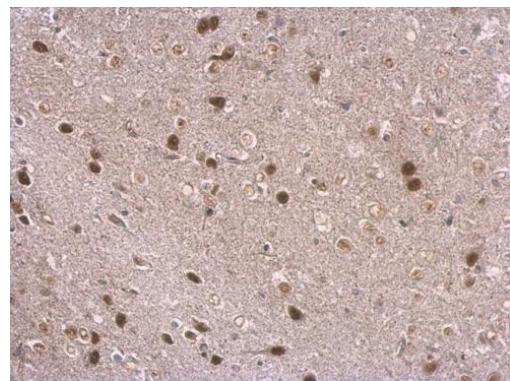
Product Images For NPAS1 Polyclonal Antibody



NPAS1 Antibody (PA5-78083) in WB
NPAS1 Polyclonal Antibody detects NPAS1 protein by Western blot analysis. A. 30 µg U87-MG whole cell lysate/extract. B. 30 µg IMR32 whole cell lysate /extract. C. 30 µg SK-N-AS whole cell lysate/extract. 7.5 % SDS-PAGE. NPAS1 Polyclonal Antibody (Product # PA5-78083) dilution: 1:1,000.



NPAS1 Antibody (PA5-78083) in ICC/IF
NPAS1 Polyclonal Antibody detects NPAS1 protein at nucleus by immunofluorescent analysis. Sample: U87-MG cells were fixed in 4% paraformaldehyde/PBS for 15 min. Green: NPAS1 protein stained by NPAS1 Polyclonal Antibody (Product # PA5-78083) diluted at 1:500. Blue: Hoechst 33342 staining.



NPAS1 Antibody (PA5-78083) in IHC (P)
NPAS1 Polyclonal Antibody detects NPAS1 protein at nucleus on mouse middle brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse middle brain. NPAS1 Polyclonal Antibody (Product # PA5-78083) dilution: 1:500. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.

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